





# Component list

<Parameter Title not found>

Source Data From:

ESP\_Oled.PrjPCB

Project:

ESP\_Oled.PrjPCB



Report Date: 8/6/2015 1:57:00 PM  
Print Date: 06-Aug-15 1:57:03 PM

#	Designator	Quantity	Vendor	PartNumber	Description	Manufacturer	Comment
1	C1, C2, C3, C4, C11	5	Digi-Key	C1005X5R1C105K050BC	CAP CER 1UF 16V 10% X5R 0402	TDK	1uF
2	C5, C10	2	Digi-Key	C1005X7R1E104K050BB	CAP CER 0.1UF 25V 10% X7R 0402	TDK	0.1uF
3	C6	1	Digi-Key	C1608X5R1C475K080AC	CAP CER 4.7UF 16V 10% X5R 0603	TDK	4.7uF
4	C7, C8, C13	3	Digi-Key	C1005X5R1C225M050BC	CAP CER 2.2UF 16V 20% X5R 0402	TDK	2.2uF
5	C9	1	Digi-Key	T495C227K006ATE225	CAP TANT 220UF 6.3V 10% 2312	Kemet	220uF
6	C12	1	Digi-Key	C1005C0G1H102J050BA	CAP CER 1000PF 50V 5% C0G 0402	TDK	10nF
7	H1	1		ESP8266	ESP8266		
8	H2	1	Digi-Key	1981584-1	CONN RCPT MICRO USB TYPE AB	TE Connectivity	Micro USB
9	R1, R2	2	Digi-Key	ERJ-2RKF1002X	RES SMD 10K OHM 1% 1/10W 0402	Panasonic	10K
10	R3	1	Digi-key	ERJ-2RKF3903X	RES SMD 390K OHM 1% 1/10W 0402	Panasonic	390K
11	R4, R5	2	Digi-Key	ERJ-2RKF27R0X	RES SMD 27 OHM 1% 1/10W 0402	Panasonic	27R
12	R6, R7	2	Digi-key	ERJ-2GEJ472X	RES SMD 4.7K OHM 5% 1/10W 0402	Panasonic	4.7K
13	S1	1	DX.com	122514	DX_SWITCH TACTILE		PPushButton
14	U1	1	Digi-key	FT230XS-R	IC USB SERIAL BASIC UART 16SSOP	FTDI	
15	U2	1	Digi-Key	CAT6219-330TDGT3	IC REG LDO 3.3V 0.5A TSOT23-5	ON Semiconductor	CAT6219-330TDGT3
16	X1	1		N/A	OLED_GLASS	N/A	OLED_GLASS

Approved

Notes